

09/771,536

12273-3



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:)	Group Art Unit: 1646
)	
LANGRIDGE, William H.R. et al.)	Examining Attorney:
)	to be assigned
Serial No.: 09/771,536)	
)	
Filed: January 29, 2001)	
)	
For: Transgenic Plant-Based Vaccines)	Pasadena, California

STATEMENT IN ACCORDANCE WITH 37 CFR 1.821(c) and (e)

BOX MISSING PARTS
Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

Enclosed with this Statement is the above-identified United States application, including a Sequence Listing and a computer readable form of the sequence listing filed herewith in accordance with 37 CFR 1.821(c) and (e).

37 CFR 1.821(f) - I hereby state that the content of the paper and computer readable copies of the Sequence Listing submitted herewith in accordance with 37 CFR 1.821(c) and (e),

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class in an envelope addressed to: Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231, Attention: Box Missing Parts, on May 4, 2001

Elaine Porter
Signature
ELAINE PORTER


respectively, are the same.

No fee is believed due with this Communication. However, the Commissioner is hereby authorized to charge payment of any fees associated with this Communication to Deposit Account No. 19-2090.

Respectfully submitted,

SHELDON & MAK
a Professional Corporation

Date: May 4, 2001

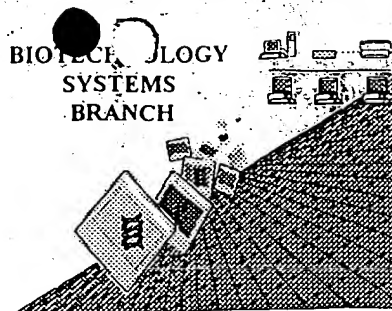
By 
David A. Farah, M.D.
Reg. No. 38,134

225 South Lake Avenue
9th Floor
Pasadena, CA 91101
626/796-4000



RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



0280

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/771,536

Source: O I P E

Date Processed by STIC: 2-9-01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO).

Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be downloaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>



OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/771,536
 DATE: 02/09/2001
 TIME: 11:18:26

Input Set : A:\es.txt
 Output Set: N:\CRF3\02092001\I771536.raw

1 <110> APPLICANT: Langridge, William Yu, Jie
 W--> 2 <120> TITLE OF INVENTION: Transgenic Plant-Based Vaccines<130> 12273-3<140> to be
 W--> 3 <140> CURRENT APPLICATION NUMBER: US/09/771,536
 W--> 0 <130> FILE REFERENCE:
 C--> 3 <141> CURRENT FILING DATE: 2001-01-29

ERRORRED SEQUENCES

20 <210> SEQ ID NO: 2<211> 36<212> DNA<213> primer<400> 2
 E--> 21 gctctagagc caccatgatt aaatlaaaat ttggtg

Does Not Comply
 Corrected Diskette Needed

36

see p. 2

VERIFICATION SUMMARY DATE: 02/09/2001
PATENT APPLICATION: US/09/771,536 TIME: 11:18:27

Input Set : A:\es.txt
Output Set: N:\CRF3\02092001\I771536.raw

L:2 M:283 W: Missing Blank Line separator, <120> field identifier
L:3 M:282 W: Numeric Field Identifier Missing, <140> CURRENT APPLICATION NUMBER: is Added.
L:0 M:201 W: Mandatory field data missing, FILE REFERENCE
L:3 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:21 M:252 E: No. of Seq. differs, <211>LENGTH:Input:0 Found:36 SEQ:2

SEQUENCE LISTING<110> Langridge, William Yu, Jie
 Arakawa, Takeshi<120> Transgenic Plant-Based Vaccines<130> 12273-3<140> to be
 assigned<141> 2001-01-29<160> 15<170> PatentIn version 3.0<210> 1<211>
 376<212> DNA<213> Vibrio cholerae<400> 1
 atgattaaat taaaatttgg tgtttttttt acagttttac tatcttcagc atatgcacat 60
 ggaacacctc aaaatattac tgatttgtgt gcagaatacc acaacacaca aatacatatc 120
 ctaaattgata agatattgtc gtatacagaa tctctagctg gaaacagaga gatggctatc 180
 attactttta agaatggtgc aacttttcaa gtagaagtac caggtagtca acatatagat 240
 tcacaaaaaa aagcgattga aaggatgaag gataccctga ggattgcata tcttactgaa 300
 gctaaaagt g aaaagttatg tgtatggaat aataaaacgc ctcatgcatg tgccgcaatt 360
 agtatggcaa attggc 376

Seq #1

#2 <210> 2<211> 36<212> DNA<213> primer<400> 2
 gctctagagc caccatgatt aaattaaaat ttgggtg 36

#3 <210> 3<211> 41<212> DNA<213> primer<400> 3
 ctggagctcg ggccccggcc catttgccat actaattgcg g 41

#4 <210> 4<211> 391<212> DNA<213> Vibrio cholerae plus artificial sequence<400>
 which? see below
 <220>
 <223>

format error
 enter "hard return"
 where arrow
 indicates
 this error
 occurs
 out the
 sequence
 listing

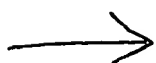
please check
 and
 correct

In sequences 2 and 3 above the <213> response,
 primer is not valid. Valid <213> responses are:

- Genus species of organism
- Artificial sequence
- Unknown sequence

Unknown and Artificial sequences must be followed
 by <220>, <223> features to explain the source of
 genetic material in the sequences. <220> is a mandatory
 blank line feature, <223> is the explanation feature.

* note: primer would be a valid <223> response.



The types of errors shown exist throughout the Sequence Listing. Please check
 subsequent sequences for similar errors.